AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) A method for initializing an array of drives, comprising:

providing an array of drives including a first drive and a second drive, a controller and a bus subsystem that enables communications between said controller and said array of drives, each of said drives being associated with a priority and with said first drive having greater priority than said second drive; and

causing substantially equal usage of said bus subsystem by all of said drives while performing a zero initialization of said drives:

wherein said causing substantially equal usage of said bus subsystem includes:

issuing a first number of write related operations to each of said drives in said array, wherein each of said first number of write related operations issued to a one of said drives concerns a different logical block address range than any other of said first number of write related operations issued to said one of said drives, wherein said first number of write related operations are queued;

determining whether each of said drives has completed at least one of said number of write operations concerning at least one logical block address range; and

in response to determining that each of said drives has completed at least one of said number of write operations concerning at least one logical block address range, issuing at least one more write related operation to each of said drives in said array.

- 2. (Original) A method, as claimed in Claim 1, wherein: said causing step includes providing write operations to all said drives of said array during substantially all the time said zero initialization of said drives is being performed.
 - 3. (Original) A method, as claimed in Claim 1, wherein:

said causing step includes controlling utilization of said bus subsystem independently of said priority.

- 4. (Currently Amended) A method, as claimed in Claim 1, wherein:
 said causing step-issuing a first number of write related operations to each of said
 drives includes issuing a predetermined number of at least one two write operation operations
 to said first drive and a predetermined number of at least one two write operation operations
 to said second drive and in which subsequent issuing of another write operation to said first
 drive is made after at least one of said predetermined number of at least two write operations
 is completed by said second drive and after at least one of said predetermined number of at
 least two write operations is completed by said first drive.
- 5. (Current Amended) A method, as claimed in Claim 4, wherein:
 said predetermined number of at least one two write operation operations issued to
 said first drive relates to one or more ranges of logical block addresses (LBAs).
 - 6. (Currently Amended) A method, as claimed in Claim-5_4, wherein: said predetermined number of at least two write operations is four.
- 7. (Original) A method, as claimed in Claim 5, wherein:
 said causing step includes checking whether a write operation for at least one of said
 one or more ranges of LBAs has been completed to each of said drives of said array.
- 8. (Original) A method, as claimed in Claim 7, wherein:
 said causing step includes issuing a write operation for a next one or more LBA
 ranges to be written to each of said drives of said array.

9. (Currently Amended) An apparatus for initializing an array of drives, comprising:

an array of drives for storing information, said array of drives including at least a first drive and a second drive with said first drive being associated with a higher priority than said second drive, wherein each of said drives in said array is associated with a queue operable to store a number of write commands;

a bus subsystem connected to said array of drives; and

a controller in communication with said array of drives using said bus subsystem, said controller for controlling issuance of write operations, including a first write operation and operation, a second write operation and a third write operation, to said array of drives in order to initialize said drives, wherein said controller controls said first write operation to at least each of said first and second drives and drives, controls said second write operation to at least said first and second drives, and controls said third write operation to at least said first and second drives, and in which said second third write operation is controlled to said at least first and second drives drive after at least one of said first write operation is controlled to and said second write operation has been completed on at least each of said second drive and [[to]] said first drive.

- 10. (Original) An apparatus, as claimed in Claim 9, wherein: said bus subsystem is shared substantially equally by all said drives of said array when said controller controls said first and second write operations.
- 11. (Original) An apparatus, as claimed in Claim 9, wherein: said write operations are implemented by all of said drives substantially continuously in order to initialize said drives of said array.
 - 12. (Original) An apparatus, as claimed in Claim 9, wherein:

said controller controls a predetermined number of at least one write operation to at least said first and second drives and with said predetermined number of at least one write operation to said first and second drives being controlled before issuance of at least said second write operation.

- 13. (Original) An apparatus, as claimed in Claim 12, wherein: said predetermined number relates to one or more ranges of logical block addresses (LBAs).
 - 14. (Original) A method, as claimed in Claim 12, wherein: said predetermined number is at least four.
- 15. (Original) An apparatus, as claimed in Claim 13, wherein:
 said controller checks whether one write operation is completed for at least one of
 said ranges of said LBAs to each of said drives of said array.
- 16. (Original) An apparatus, as claimed in Claim 15, wherein: said controller issues a next write operation to each of said drives of said array for a next range of LBAs after a determination is made that said one write operation is completed for said at least one LBA range.
- 17. (Original) An apparatus, as claimed in Claim 9, wherein: said first drive has the highest priority and said second drive has the lowest priority of said drives of said array and said write operations are used to zero initialize said drives.
 - 18. (New) A method for initializing an array of storage devices, comprising:

receiving a command to initialize a storage array, wherein said storage array includes a number of storage devices;

issuing at least first and second write related operations to each of said storage devices in said array, wherein said first write related operation concerns a first logical block address range and said second write related operation concerns a second logical block address range; and

in response to determining that each of said storage devices included in said storage array has completed at least one of said at least first and second write related operation, issuing an additional write related operation to each of said storage devices in said storage array, wherein said additional write related operation concerns a logical block address range not included in said first logical block address range or said second logical block address range.

- 19. (New) The method of Claim 18, wherein said issuing at least first and second write related operations comprises issuing first, second, third and fourth write related operations, wherein said first write related operation concerns a first logical block address range, wherein said second write related operation concerns a second logical block address range, wherein said third write related operation concerns a third logical block address range, wherein said fourth write related operation concerns a fourth logical block address range, wherein said additional write related operation comprises a fifth write related operation, and wherein said fifth write related operation concerns a fifth logical block address range.
 - 20. (New) The method of Claim 18, further comprising:

placing at least one of said issued at least first and second write related operations for each of said storage devices in a command queue.